PLANTERS' BULLETIN

OF THE RUBBER RESEARCH INSTITUTE OF MALAYA

A MEDIUM OF THE R.R.I.M.'S SERVICE TO ESTATES

Articles are of direct practical use to planters. Publication is on each alternate month, issues being successively numbered.

19 72

R.R.I.M.

LOCATION. The Institute's offices and laboratories are at the third mile, Jalan Ampang, Kuala Lumpur and are open from 8 a.m. to 12.45 p.m. and from 2 to 4 p.m. through Mondays to Fridays and from 8 a.m. to 12.30 p.m. on Saturdays (except public holidays).

EXPERIMENT STATION AND FACTORY. The R.R.I.M. Experiment Station and Factory are situated at Sungei Buloh, 16 miles from Kuala Lumpur, on the Kepong–Kuala Selangor road. Visits to the Station may be made by prior arrangement. There is a guest house.

CORRESPONDENCE. All correspondence should be addressed to *The Director, Rubber Research Institute of Malaya, P.O. Box 150, Kuala Lumpur, Malaysia.* However, special enquiries may be marked for the attention of Divisions and individual officers. The telegraphic address of R.R.I.M. is *'SEARCHING, KUALA LUMPUR'* and the telephone number is *KL 647921* (10 lines). Senders' addresses should be written legibly on the outside of all packages; advice of their despatch by letter or telegram is requested.

PROHIBITED PLANT SPECIMENS. Plant Importation Rules prohibit the import into Malaysia of any part of a plant (living or otherwise), unless accompanied by a permit issued by the Director of Agriculture. Permits are not issued in respect of any diseased plant or plant pest and all materials imported in contravention of the Rules are destroyed without examination. Hence, any person outside Malaysia who desires R.R.I.M.'s advice on any matter which may require examination of specimens should first ascertain whether such material could be imported.

ADVICE. Rubber producers in Malaysia, may seek R.R.I.M.'s advice in regard to their special problems. Visits may be made by the Institute's research and advisory staff to estates and holdings in Malaysia as convenient and by special arrangement only. The only visits for which charges are normally made are those of our clone identification inspectors. Prior arrangements should be made regarding interviews.

PUBLICATIONS. Subscriptions to any or all of R.R.I.M. publications (including the *Journal, Planters' Bulletin* and *Reports)* may be entered by placing an order for the publication(s) together with the full remittance *in advance* for the exact amount payable for the items required, including postage. The subscriber will then receive the publications as and when they are published. No discount is given for any purchases. Lists of R.R.I.M. publications are available on request.

PLANTERS' BULLETIN

OF THE RUBBER RESEARCH INSTITUTE OF MALAYA

Kuala Lumpur 1972 Main Contents

Planters' Bulletin 118

	Page
Editorial: Panel Diseases	1
Mouldy Rot	3
Review of Modern Hevea Clones: 6, Clone RRIM 605	7
Consistency of Cure in Standard Malaysian Rubbers (SMR)	28
Notes, News and Views	36

Planters' Bulletin 119

Editorial: Tyre Rubber — A New Phase in SMR Development	39
Meeting the Demands of the Market with Tyre Rubber	41
SMR Guarantees	44
Dwarf Rubber Tree	53
A New Nursery Leaf Spot Disease of Hevea Caused by Cylindrocladium Quinqueseptatum	55
Identification of Plants on Malayan Rubber Estates: Plates 113–120, Ferns	57
Notes, News and Views	68

Planters' Bulletin 120

Editorial: Soil Management	71
Cycle of Nutrients in Rubber Plantation	73
Phosphorus: Its role in Rubber Cultivation	82
Natural Rubber Latex Concentrate	92
A Study of Vehicle Routing in Daily Latex Collection from Scattered Collection Stations	105
Notes, News and Views	114

Planters' Bulletin 121

	Page
Editorial: Vigorous Measures for Malaysian NR Industry	119
RRIM 700 Series Clones Trials (First Selection): Fifth Report	123
RRIM 700 Series Clones Trials (Second and Third Selections): Fifth Report	134
Viscosity-Stabilised Natural Rubber	145
Off-Specification Rubber — Problems and Some Solutions	149
Notes, News and Views	157

Planters' Bulletin 122

Editorial: Plant Quarantine and Hevea	159
South American Leaf Blight: Measures Against Its Introduction	161
Planting Materials Used in West Malaysia for 1969 and 1970	165
Cover Management in Rubber	170
Toxicity Hazards of Herbicides to Livestock	181
Notes, News and Views	183

Planters' Bulletin 123

Editorial: International Specifications for NR	187
Recent Trends in Specifications and Compliance for Raw NR	189
Pesticide Applicators for Use in Rubber Plantations	192
Banana and Tapioca as Intercrops in Immature Rubber	203
Notes, News and Views	213
Index	214

©

1972

The Standard Engravers & Art Printers, 63 Jalan Campbell, Kuala Lumpur, Malaysia.